

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10517748
	Filing Date		2004-12-13
	First Named Inventor	MA, J.	
	Art Unit	1793	
	Examiner Name	K. M. Vijayakumar	
Attorney Docket Number		H9330US	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4663230	A	1987-05-05	TENNENT	
	2	4855091	A	1989-08-08	GEUS, et al.	
	3	5110693	A	1992-05-05	FRIEND et al.	
	4	5165909	A	1992-11-24	TENNENT et al.	
	5	5171560	A	1992-12-15	TENNENT	
	6	5424054	A	1995-06-13	BETHUNE et al.	
	7	5456897	A	1995-10-10	MOY et al.	
	8	5500200	A	1996-03-19	MANDEVILLE et al.	

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9	5569635	A	1996-10-29	MOY et al.	
10	5691054	A	1997-11-25	TENNENT et al.	
11	5707916	A	1998-01-13	SNYDER et al.	
12	5877110	A	1999-03-02	SNYDER et al.	
13	5965470	A	1999-10-12	BENING et al.	
14	6031711	A	2000-02-29	TENNENT et al.	
15	6143689	A	2000-11-07	MOY et al.	
16	6183714	B1	2001-02-06	SMALLEY et al.	
17	6277318	B1	2001-08-21	BOWER et al.	
18	6358878	B1	2002-03-19	MOY et al.	
19	6445122	B1	2002-09-03	CHUANG et al.	

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20	6872681	B2	2005-03-29	NIU et al.	
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**U.S. PATENT APPLICATION PUBLICATIONS**

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	1	20010024078	A1	2001-09-27	DIMITRIJEVIC et al.	
	2	20030090190	A1	2003-05-15	TAKAI et al.	
	3	20080102020	A1	2008-05-01	NIU et al.	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	06257068	JP	A	1994-09-13	Osaka Gas Co. LTD; Ohbayashi Corp.		<input type="checkbox"/>
	2	09320363	JP	A	1997-12-12	Canon Inc.		<input type="checkbox"/>
	3	61164894	JP	A	1986-07-25	Toppa Printing Co. Ltd		<input type="checkbox"/>

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4	2000348537	JP	A	2000-12-15	Lion Corp		<input type="checkbox"/>
5	9618059	WO	A1	1996-06-13	FISCHER et al.		<input type="checkbox"/>
6	9906618	WO	A1	1999-02-11	MOY et al.		<input type="checkbox"/>
7	0026138	WO	A1	2000-05-11	SMALLEY et al.		<input type="checkbox"/>
8	9101621	WO	A2	1991-02-21	FRIEND et al.		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	BENING, R., et al., "Surface Chemistry of Fibrillar Carbon," Polymer Preprints ACS Div. of Polymer Chem., Vol. 30, pp 420-426 (1990)	<input type="checkbox"/>
	2	GUO, et al., "Catalytic Growth of Single-walled Nanotubes by Laser Vaporization," Chemical Physics Letters, Vol. 243, pps. 49-54 (1995)	<input type="checkbox"/>
	3	IJIMA, S., "Helical Microtubules of Graphitic Carbon," Nature, Vol. 354, pps. 56-58 (1991)	<input type="checkbox"/>
	4	JOURNET, et al., "Large-scale Production of Single-walled Carbon Nanotubes by the Electric-arc Technique," Nature, Vol. 388, pps. 756-758 (1997)	<input type="checkbox"/>

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5	THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," Science, Vol. 273, pps. 483-487 (1996)	<input type="checkbox"/>
6	VIGOLO, et al., "Macroscopic Fibers and Ribbons of Oriented Carbon Nanotubes," Science, Vol. 290, pps. 1331-1334 (2000)	<input type="checkbox"/>
7	WEAVER, J., "Totally Tubular," Science, Vol. 265, pps. 611-612 (1994)	<input type="checkbox"/>

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